

8/15/2006 8:03:39 AM N:\CFL-DPT\Sample Plans\website\4R sample sheets\B-Summ\misc_sum_4R_1.dgn

Item number, description, and pay unit match estimate.

A template for this sheet is available on the CFL website at <http://www.cflhd.gov/design/TemplateFiles/>. This sheet shows the spreadsheet data linked into a MicroStation file. It is preferable to have all the plan sheets be in MicroStation format. However, it is acceptable to continue to print directly from the Excel spreadsheets for summary sheets.

PAVED DITCH AND ASPHALT CURB SUMMARY

Item Number			60901-2100	60901-2300	60908-1000	Remarks	
Station	Side	Paved Ditch Width (m)	Curb, asphalt, 100mm depth	Curb, asphalt, 150mm depth	Paved ditch, asphalt		
			m	m	m2		
Sheet is available on the website at http://www.mhfi.com/design/ or the design sheet data can be downloaded from the sheet data file. It contains all the plan data and is available to print as a pdf or excel summary.	1+670	Lt.	1.2		322	481	
	1+411	Rt.			9		Approach road
	1+780	Rt.		99			Connect to flume downdrain
	2+020	Rt.	1.2		100	154	
	2+120	Lt.	1.2		81	125	
	2+420	Lt.	1.2		274	410	
	2+670	Lt.	1.2		120	183	
	2+770 to 3+000	Lt.	1.2		221	332	
	3+800 to 3+910	Lt.	1.2		110	168	
	4+080 to 4+250	Lt.	1.2		170	257	
	4+120 to 4+280	Rt.	1.2		160	242	
	4+730 to 5+395	Rt.	1.2		654	970	
	5+740 to 6+025	Lt.	1.2		275	411	
	6+390 to 6+460	Lt.	0.6		70	67	
	6+763 to 6+860	Rt.		94			Connect to flume downdrain
	6+900 to 6+930	Rt.		29			Connect to flume downdrain
	6+960 to 7+060	Lt.	1.2		94	144	
	7+055 to 7+430	Rt.		368			Connect to flume downdrain
	7+180 to 7+260	Lt.	1.2		80	124	
	7+350 to 7+425	Lt.	1.6		75	147	
	7+425 to 7+655	Lt.	1.2		319	476	
	7+695 to 7+775	Lt.	1.2		77	119	
	7+770 to 7+830	Rt.		56			Connect to flume downdrain
	7+820 to 7+905	Lt.	1.2		83	128	
	7+915 to 8+150	Lt.	1.2		231	346	
	8+130 to 8+210	Rt.		86			Connect to flume downdrain
	8+180 to 8+295	Lt.	1.2		112	171	
	8+300 to 8+360	Rt.		55			Connect to flume downdrain
	8+350 to 8+570	Lt.	1.2		217	326	
	8+585 to 8+600	Rt.		13			Connect to flume downdrain
	8+650 to 8+840	Lt.	1.2		183	277	
	8+835 to 8+920	Rt.		77			Connect to flume downdrain
	8+910 to 9+010	Lt.	1.2		95	146	
	9+010 to 9+090	Rt.		63			Connect to flume downdrain
	9+080 to 9+210	Lt.	1.2		123	188	
9+190 to 9+270	Rt.		75			Connect to flume downdrain	
9+210 to 9+300	Lt.	2.4		95	260		
9+300 to 9+450	Lt.	1.2		150	227		
9+420 to 9+500	Rt.		78			Connect to flume downdrain	
9+490 to 9+820	Lt.	1.2		326	487		
9+990 to 10+185	Rt.	0.6		170	155		
10+050 to 10+340	Lt.	0.6		256	230		
10+800 to 11+040	Rt.	1.2		243	364		
TOTALS			1093	5495	8115		

- NOTE:
- 100 mm asphalt curb quantities include curb placed behind guardrail and transitions. See Typical Sections and Detail CM602-19.
 - Where asphalt curb is to be placed in front of guardrail, the curb must terminate at the connection to the flared terminal and must not be placed in front of the posts.
 - If a flume downdrain is to be installed at the flared end of the terminal, the curb must transition to the back side of the terminal as shown in the Typical Sections.

Refer to the CADD manual Chapter 3 located on the CFL website for more information on file naming conventions: http://www.cflhd.gov/cadd/CaddManDocs/Chapter03_x30.pdf

Show stationing, location (left, right), item number, description, pay unit, quantity, and remarks as appropriate.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
REG	ST	PROJECT NUMBER PROJECT NAME	B13	B18

GUARDRAIL SUMMARY

Item Number		61701-1250	61701-4100	Terminal Section Type		61702-0400	61702-0600
Station to Station	Side	Guardrail system G4, type 2, class A wood posts	Guardrail system CRG, type 2, class A	Begin	End	Terminal section, type CRT	Terminal section, type flared
		m	m			Each	Each
1+650 to 1+790	Rt.	110		Flared	Flared		2
6+750 to 6+870	Rt.	95		Flared	Flared		2
6+980 to 7+500	Rt.	596	9	CRT	Flared	1	1
7+740 to 8+390	Rt.	626		Flared	Flared		2
8+520 to 8+610	Rt.	69		Flared	Flared		2
8+700 to 9+110	Rt.	385		Flared	Flared		2
9+190 to 9+290	Rt.	72		Flared	Flared		2
9+420 to 9+620	Rt.	178		Flared	Flared		2
TOTALS		2131	9			1	15

NOTE:
Station ranges shown above include terminal sections.

Use bold text and all capital letters for titles of individual tables.

MAILBOX RELOCATION SUMMARY

Item Number			64620-0400	Remarks
Existing Mailbox Station	Relocated Mailbox Station	Side	Remove and reset mailbox	
			Each	
1+410	1+897	Rt.	3	Cluster mailbox units to remain in place
1+896	2+045	Rt.	1	
2+049	3+296	Rt.	5	
3+285	3+663	Rt.	2	
3+640	4+437	Rt.	1	
4+410	4+637	Rt.	1	
4+580	5+447	Rt.	3	
5+375	5+447	Rt.	1	
5+410	5+447	Rt.	1	
5+498	5+447	Rt.	1	
5+570	5+576	Rt.	1	
6+880	6+877	Rt.	1	
7+650	7+652	Rt.	1	
9+936	9+967	Rt.	18	
10+015	9+967	Rt.	2	
10+177	10+197	Rt.	3	
10+575	10+577	Rt.	1	
TOTAL			46	

Title of the sheet is 'Miscellaneous Summaries'.

Use bold text for summary totals in individual tables.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

MISCELLANEOUS SUMMARIES

Sheet 4 of 9

Show Sheet X of Y for quantity summary sheets.